

FreeBSD Administration - Bug #838

Problem With Transmission Receive Buffer on FreeBSD

08/05/2016 11:20 PM - Daniel Curtis

Status:	Closed	Start date:	08/07/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	File Server	Estimated time:	0.50 hour
Target version:	FreeBSD 10	Spent time:	0.50 hour
Description <p>I recently set up a headless transmission bittorrent client and found the following error in the /var/log/messages file:</p> <pre>UDP failed to set receive buffer: No buffer space available (tr-udp.c:58) UDP failed to set receive buffer: requested 4194304, got 42080 (tr-udp.c77)</pre> <p>As it turns out, the UDP buffer for FreeBSD is set to a lower value than required by Transmission. To fix this, set a sysctl to increase the UDP buffer size.</p> <ul style="list-style-type: none">Edit the sysctl config file: <pre>vi /etc/sysctl.conf</pre> <ul style="list-style-type: none">And add the following to the bottom of the file: <pre>kern.ipc.maxsockbuf=5242880 net.inet.udp.recvspace=4194304</pre>			
Resources <ul style="list-style-type: none">https://forums.freenas.org/index.php?threads/transmission-error-udp-failed-to-set-receive-buffer-please-help.15203/https://bbs.archlinux.org/viewtopic.php?id=170628			

History

#1 - 08/05/2016 11:20 PM - Daniel Curtis

- Status changed from New to Resolved
- % Done changed from 0 to 100
- Estimated time set to 0.50 h

#2 - 09/12/2016 07:28 PM - Daniel Curtis

- Status changed from Resolved to Closed